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In the Specification:

The full paragraph on page 6:

Radial and thrust loads on the rotor are borne by a pair of axially spaced combinations 40 (i.e., 40a and 40b). One combination 40a is at one end axially of the rotor and the other combination 40b is at the opposite end axially of the rotor. Each combination 40 comprises a pair of axially polarized side-by-side permanent magnet rings 42 and 44 received in a circumferential groove 46 in the radially outer surface of the rotor 14. The rotor magnet rings 42 and 44 are polarized in opposite directions, as illustrated by arrows 54 (each showing polarization from the North to the South pole of the respective magnet), i.e., the South poles thereof are shown in the drawings to face each other. A similar pair of axially polarized side-by-side permanent magnet rings 48 and 50 are received in a circumferential groove 52 in the radially inner surface of the housing 12. The stator magnet rings 48 and 50 are also polarized in opposite directions, i.e., the South poles thereof are shown in the drawings to face each other. Each combination 40 also includes an electrically energizable coil 53 ~~54~~ (i.e., coils 54a and 54b for combinations 40a and 40b respectively) received in the housing 12 radially outwardly of the respective pair of magnet rings 48 and 50, each coil 54 being wound as a toroid over the respective pair of magnet rings 48 and 50 (i.e., the magnetic rings 48 and 50 are disposed within the toroid defined by the respective coil 54) to provide magnetic flux which interacts with the magnetic flux of the rotor and stator magnet rings 42, 44, 48, and 50, as will be described more fully hereinafter.